

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080916\
 Data File : BE092237.D
 Acq On : 9 Aug 2016 20:38
 Operator : UM/SJ
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Quant Time: Aug 10 04:44:00 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 10 04:43:27 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	11454	5.00	ng	0.00
7) Naphthalene-d8	10.97	136	54621	5.00	ng	0.00
12) Acenaphthene-d10	14.83	164	31078	5.00	ng	0.00
18) Phenanthrene-d10	17.56	188	74791	5.00	ng	0.00
24) Chrysene-d12	21.73	240	67845	5.00	ng	-0.02
31) Perylene-d12	24.13	264	70060	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.70	112	1851	0.74	ng	0.00
5) Phenol-d6	7.34	99	2622	0.73	ng	-0.02
8) Nitrobenzene-d5	9.34	82	2826	0.73	ng	-0.02
13) 2,4,6-Tribromophenol	16.33	330	635	0.68	ng	0.00
14) 2-Fluorobiphenyl	13.46	172	7548	0.79	ng	-0.01
26) Terphenyl-d14	20.19	244	8664	0.76	ng	0.00

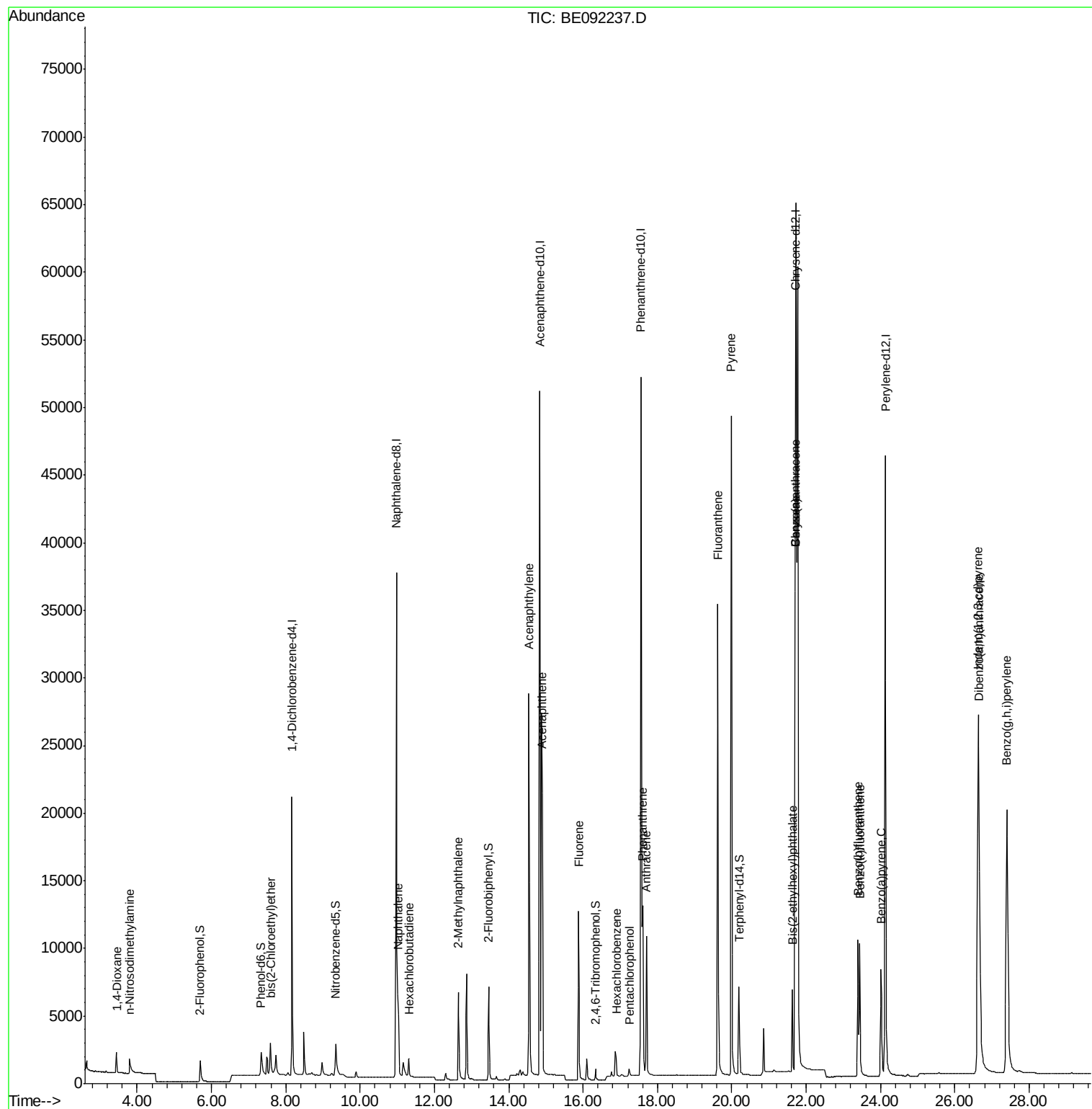
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.44	88	1112	0.76	ng	95
3) n-Nitrosodimethylamine	3.80	42	1435	0.81	ng	# 99
6) bis(2-Chloroethyl)ether	7.59	93	2435	0.83	ng	93
9) Naphthalene	11.01	128	9618	0.79	ng	# 94
10) Hexachlorobutadiene	11.32	225	1367	0.77	ng	98
11) 2-Methylnaphthalene	12.65	142	6078	0.79	ng	97
15) Acenaphthylene	14.54	152	42055	0.78	ng	99
16) Acenaphthene	14.90	154	6636	0.77	ng	98
17) Fluorene	15.88	166	8221	0.79	ng	99
19) Hexachlorobenzene	16.89	284	2258	0.76	ng	# 100
20) Pentachlorophenol	17.24	266	511	0.65	ng	85
21) Phenanthrene	17.60	178	14471	0.75	ng	99
22) Anthracene	17.70	178	13361	0.76	ng	99
23) Fluoranthene	19.63	202	57977	0.75	ng	99
25) Pyrene	19.99	202	63047	0.79	ng	100
27) Benzo(a)anthracene	21.70	228	63214	0.78	ng	# 64
28) Chrysene	21.70	228	63211	0.84	ng	# 71
29) Bis(2-ethylhexyl)phthalate	21.64	149	6802	0.65	ng	# 98
30) Indeno(1,2,3-cd)pyrene	26.63	276	62075	0.77	ng	100
32) Benzo(b)fluoranthene	23.39	252	14212	0.77	ng	97
33) Benzo(k)fluoranthene	23.44	252	14879	0.78	ng	95
34) Benzo(a)pyrene	24.02	252	13451	0.78	ng	95
35) Dibenzo(a,h)anthracene	26.65	278	12547	0.78	ng	97
36) Benzo(g,h,i)perylene	27.40	276	53720	0.77	ng	97

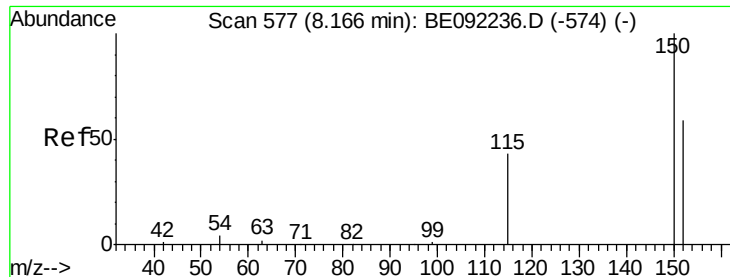
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080916\
Data File : BE092237.D
Acq On : 9 Aug 2016 20:38
Operator : UM/SJ
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Quant Time: Aug 10 04:44:00 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 10 04:43:27 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.17 min Scan# 577

Delta R.T. 0.00 min

Lab File: BE092237.D

Acq: 9 Aug 2016 20:38

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

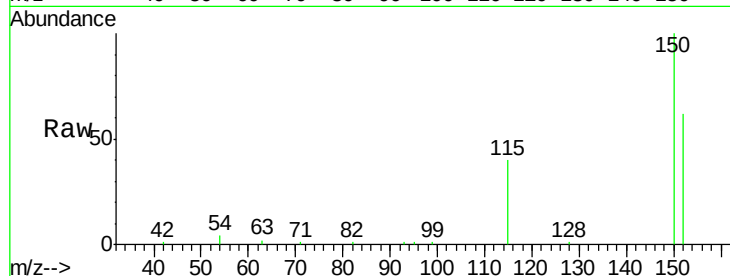
Tgt Ion:152 Resp: 11454

Ion Ratio Lower Upper

152 100

150 162.2 135.6 203.4

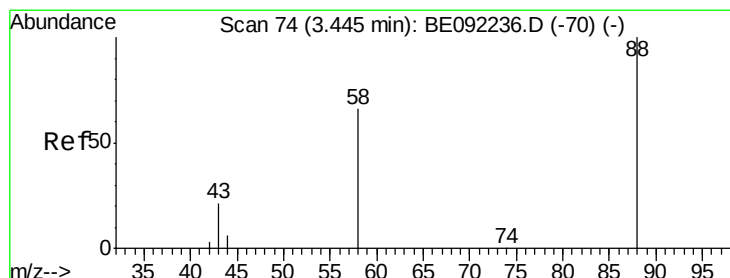
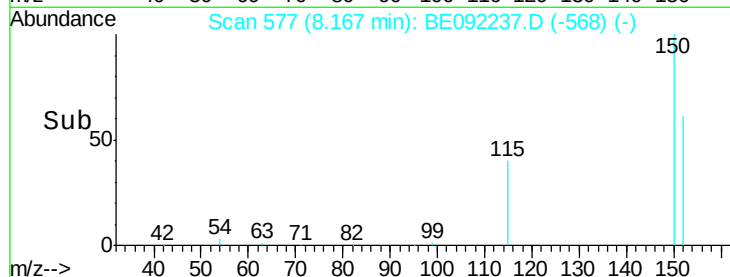
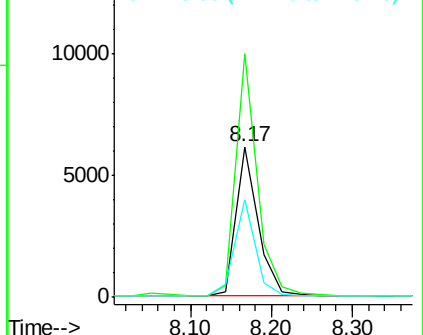
115 65.5 59.4 89.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.76 ng

RT: 3.44 min Scan# 74

Delta R.T. -0.00 min

Lab File: BE092237.D

Acq: 9 Aug 2016 20:38

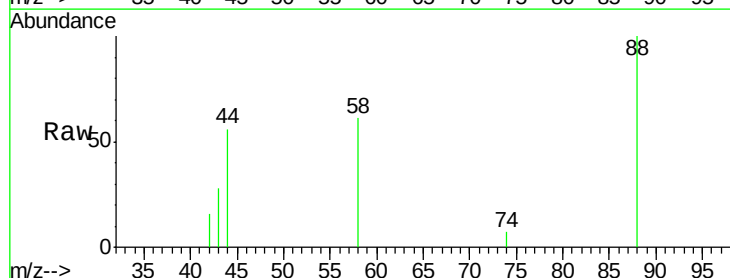
Tgt Ion: 88 Resp: 1112

Ion Ratio Lower Upper

88 100

58 84.1 64.4 96.6

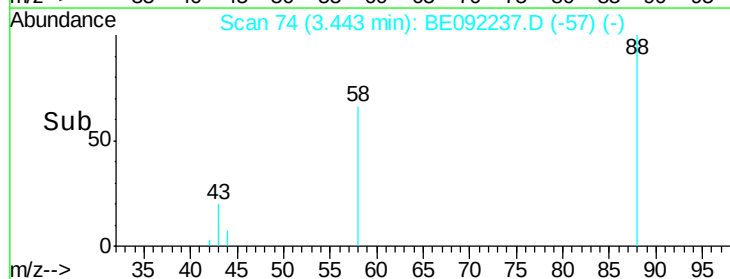
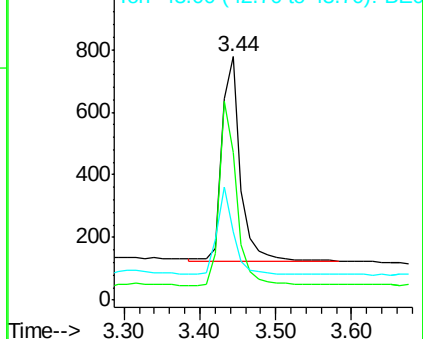
43 37.7 33.4 50.2

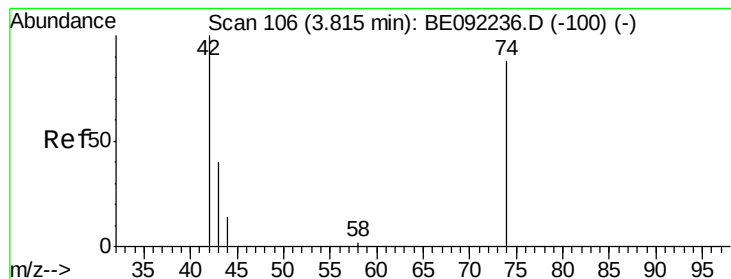


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.81 ng

RT: 3.80 min Scan# 105

Delta R.T. -0.01 min

Lab File: BE092237.D

Acq: 9 Aug 2016 20:38

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

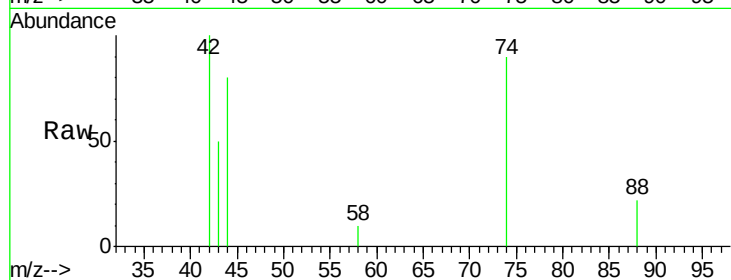
Tgt Ion: 42 Resp: 1435

Ion Ratio Lower Upper

42 100

74 95.4 77.2 115.8

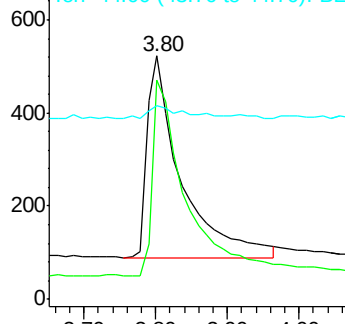
44 7.7 5.0 7.4#



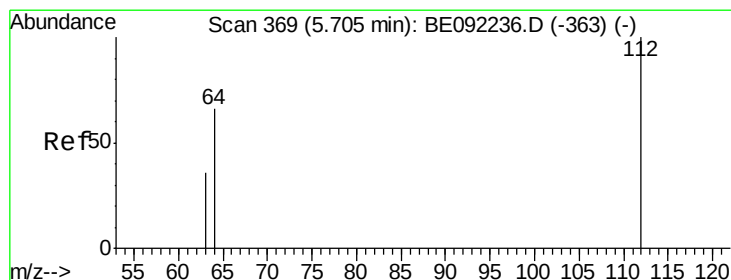
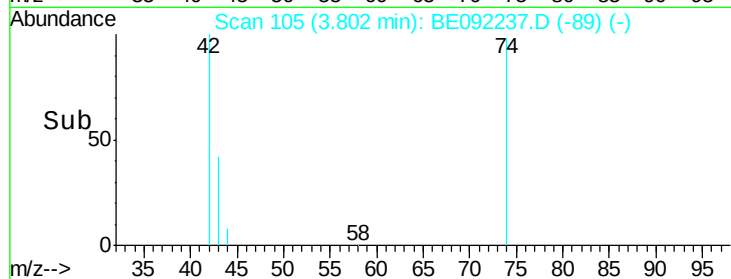
Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



Time-->



#4

2-Fluorophenol

Concen: 0.74 ng

RT: 5.70 min Scan# 368

Delta R.T. -0.01 min

Lab File: BE092237.D

Acq: 9 Aug 2016 20:38

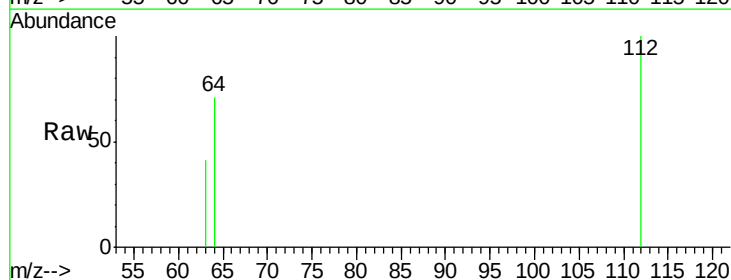
Tgt Ion: 112 Resp: 1851

Ion Ratio Lower Upper

112 100

64 67.1 53.2 79.8

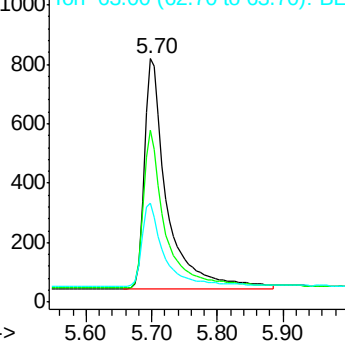
63 37.1 27.4 41.2



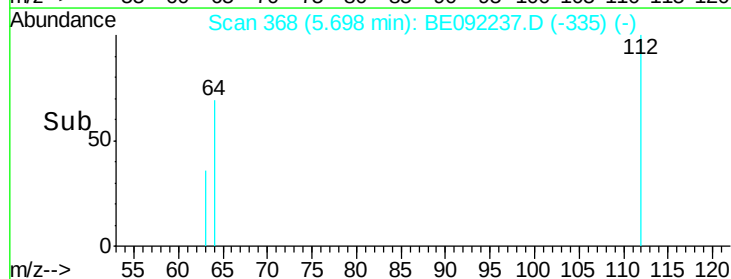
Abundance Ion 112.00 (111.70 to 112.70): E

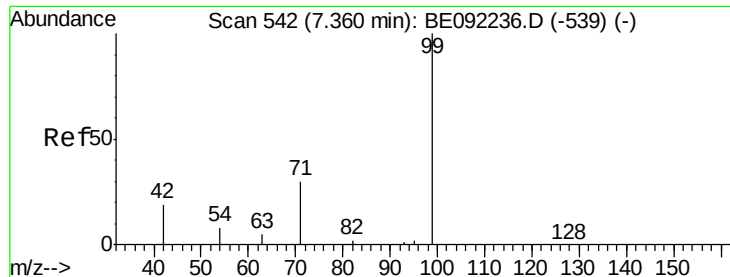
Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0



Time-->





#5

Phenol-d6

Concen: 0.73 ng

RT: 7.34 min Scan# 541

Delta R.T. -0.02 min

Lab File: BE092237.D

Acq: 9 Aug 2016 20:38

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

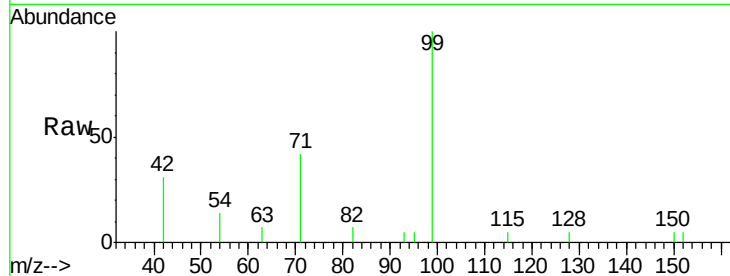
Tgt Ion: 99 Resp: 2622

Ion Ratio Lower Upper

99 100

42 25.7 0.0 0.0#

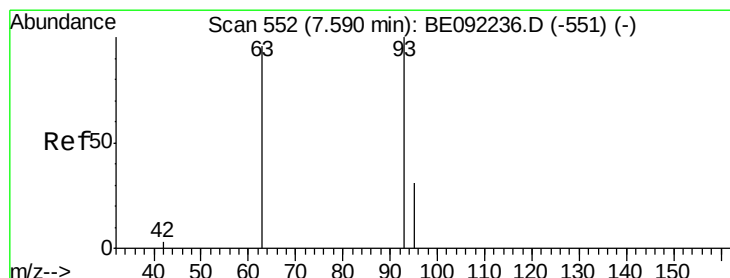
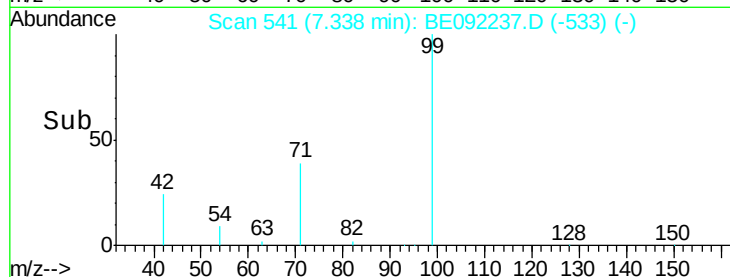
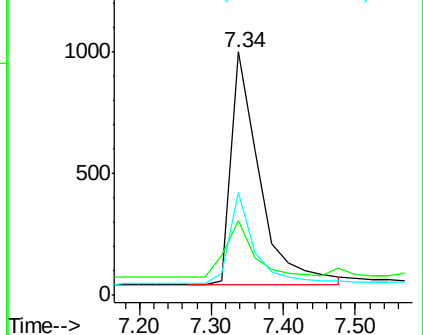
71 34.9 29.8 44.8



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 0.83 ng

RT: 7.59 min Scan# 552

Delta R.T. 0.00 min

Lab File: BE092237.D

Acq: 9 Aug 2016 20:38

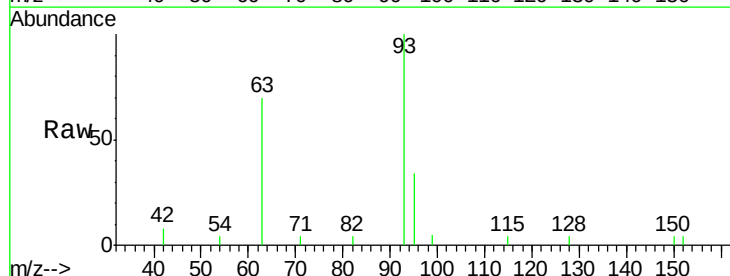
Tgt Ion: 93 Resp: 2435

Ion Ratio Lower Upper

93 100

63 78.2 68.5 102.7

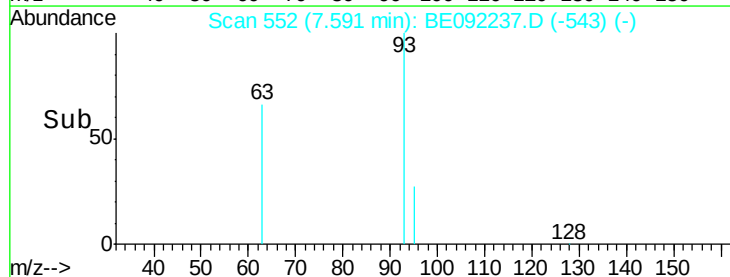
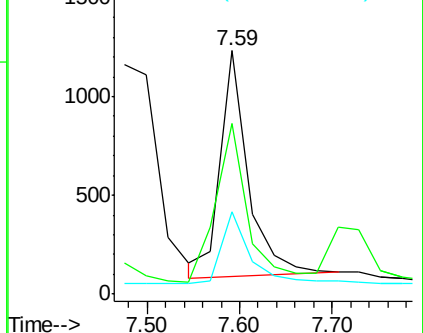
95 31.8 27.2 40.8

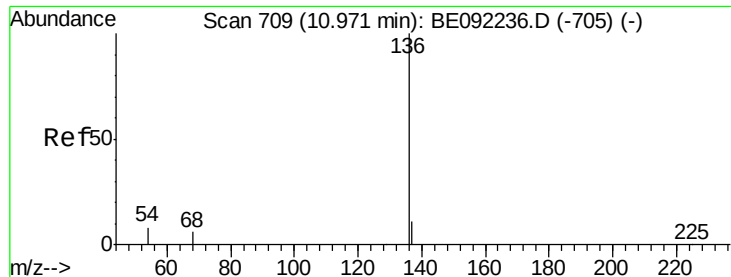


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.97 min Scan# 709

Delta R.T. 0.00 min

Lab File: BE092237.D

Acq: 9 Aug 2016 20:38

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

Tgt Ion:136 Resp: 54621

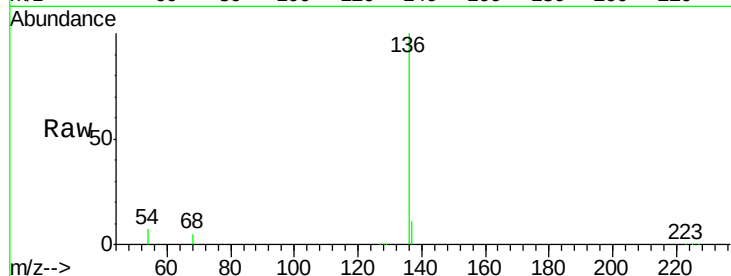
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 7.0 6.2 9.4

68 5.2 4.6 6.8

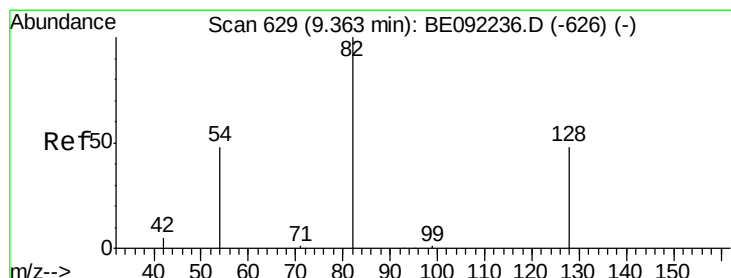
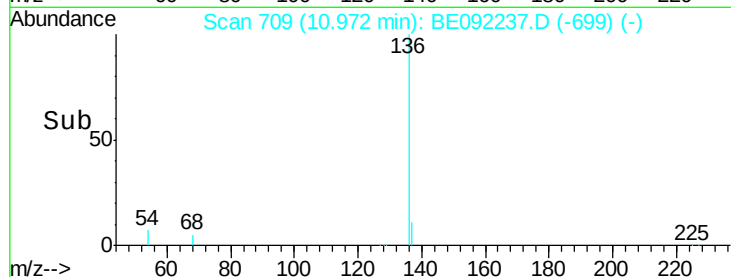
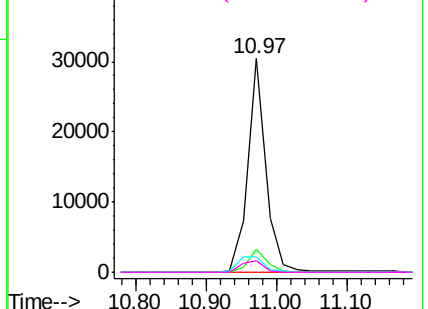


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.73 ng

RT: 9.34 min Scan# 628

Delta R.T. -0.02 min

Lab File: BE092237.D

Acq: 9 Aug 2016 20:38

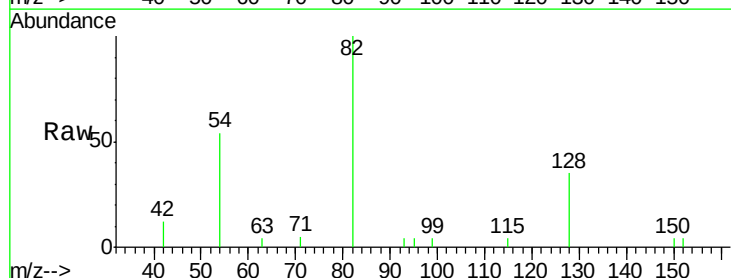
Tgt Ion: 82 Resp: 2826

Ion Ratio Lower Upper

82 100

128 34.6 45.0 67.4#

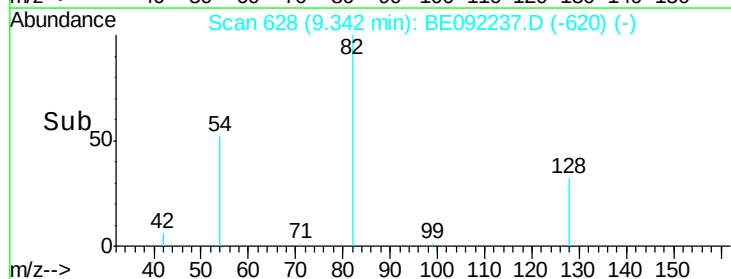
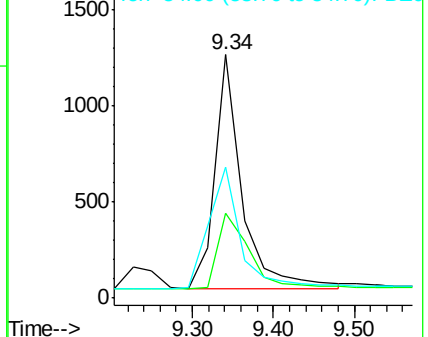
54 53.8 45.4 68.2

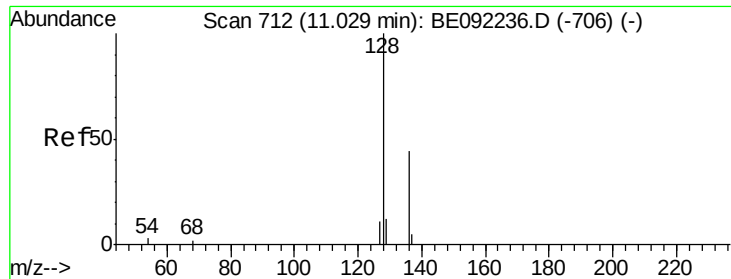


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.79 ng

RT: 11.01 min Scan# 711

Delta R.T. -0.02 min

Lab File: BE092237.D

Acq: 9 Aug 2016 20:38

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

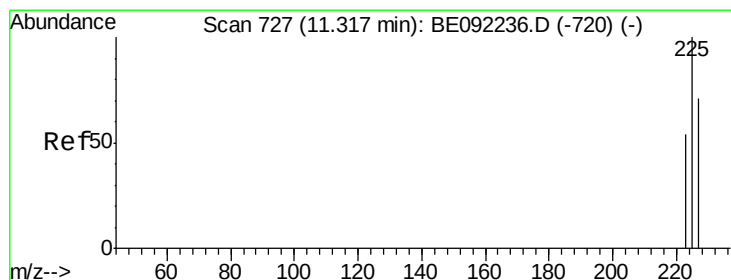
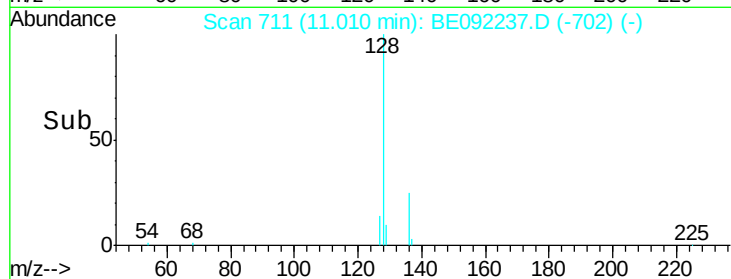
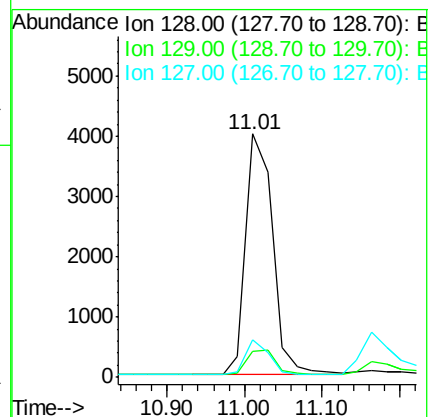
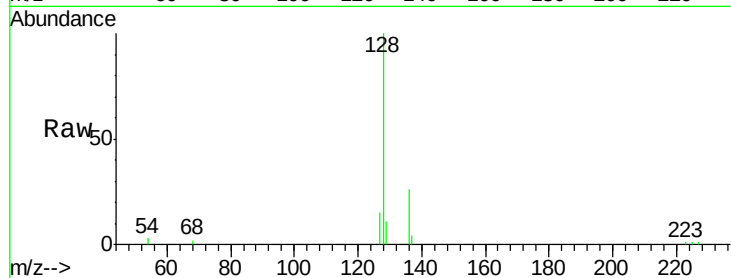
Tgt Ion:128 Resp: 9618

Ion Ratio Lower Upper

128 100

129 10.9 11.5 17.3#

127 15.4 11.0 16.6



#10

Hexachlorobutadiene

Concen: 0.77 ng

RT: 11.32 min Scan# 727

Delta R.T. 0.00 min

Lab File: BE092237.D

Acq: 9 Aug 2016 20:38

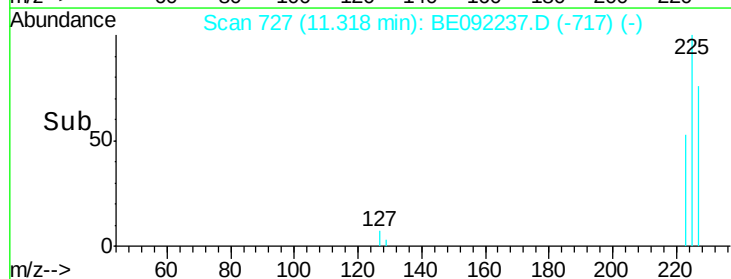
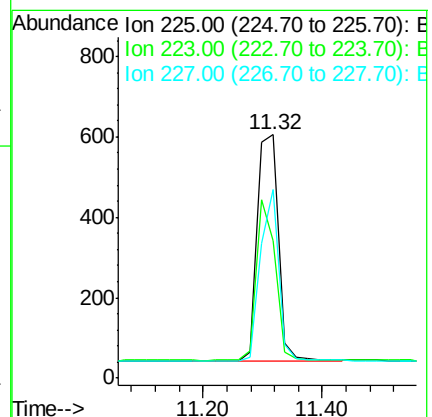
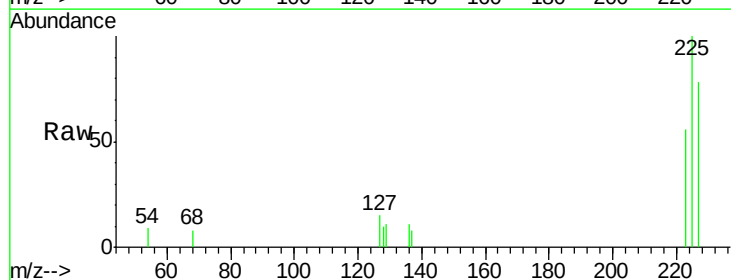
Tgt Ion:225 Resp: 1367

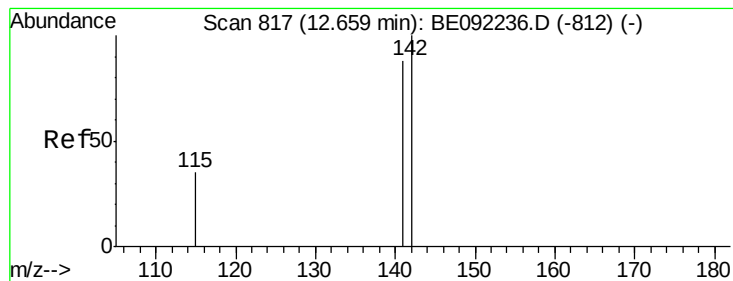
Ion Ratio Lower Upper

225 100

223 64.1 52.2 78.4

227 66.2 51.0 76.6





#11

2-Methylnaphthalene

Concen: 0.79 ng

RT: 12.65 min Scan# 816

Delta R.T. -0.01 min

Lab File: BE092237.D

Acq: 9 Aug 2016 20:38

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

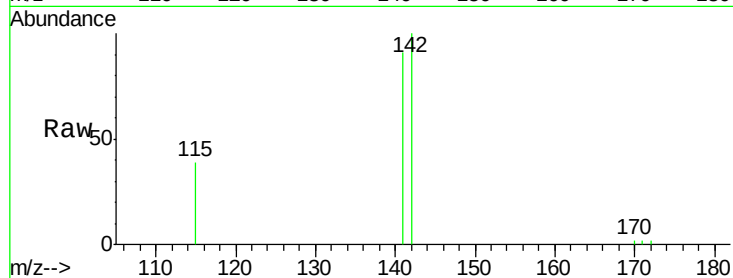
Tgt Ion:142 Resp: 6078

Ion Ratio Lower Upper

142 100

141 91.4 70.6 105.8

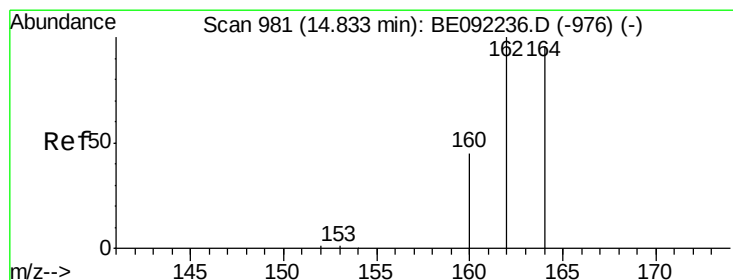
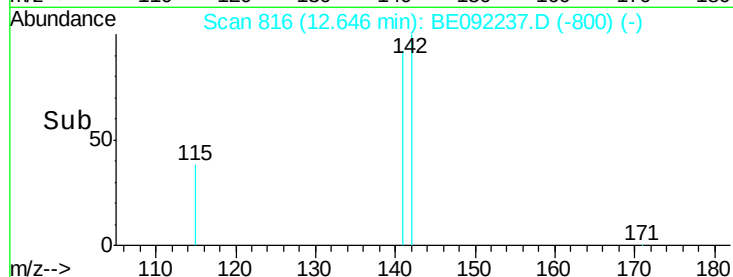
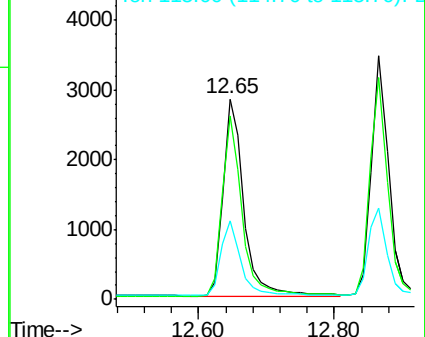
115 39.3 31.0 46.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.83 min Scan# 981

Delta R.T. -0.00 min

Lab File: BE092237.D

Acq: 9 Aug 2016 20:38

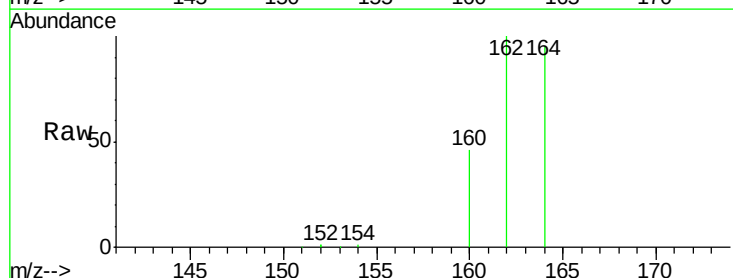
Tgt Ion:164 Resp: 31078

Ion Ratio Lower Upper

164 100

162 105.7 83.3 124.9

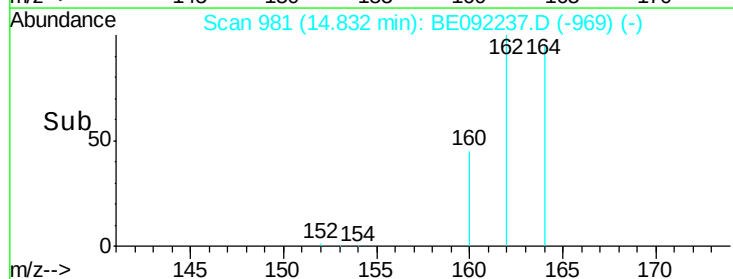
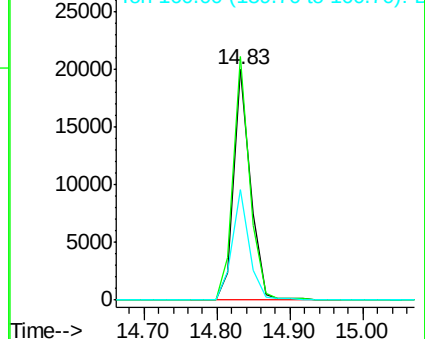
160 48.2 38.0 57.0

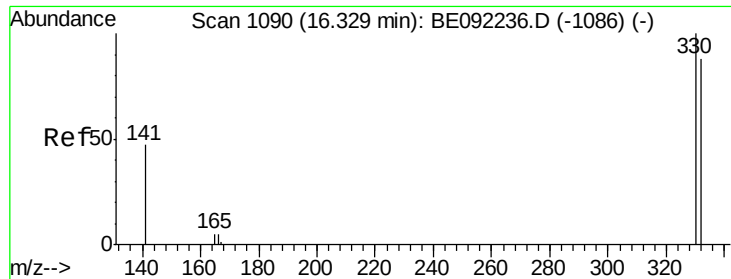


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

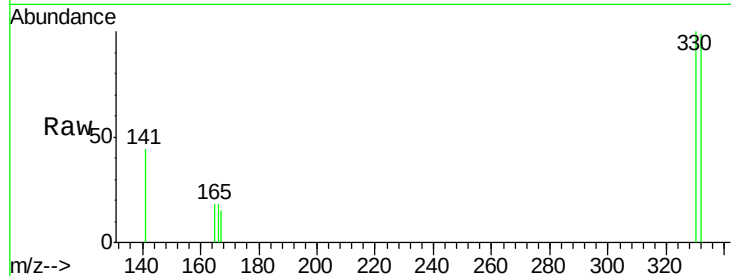




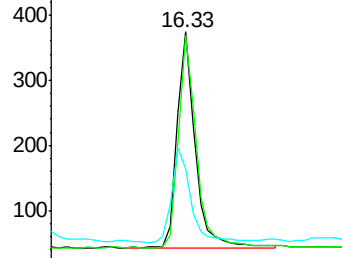
#13
 2,4,6-Tribromophenol
 Concen: 0.68 ng
 RT: 16.33 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: BE092237.D
 Acq: 9 Aug 2016 20:38

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

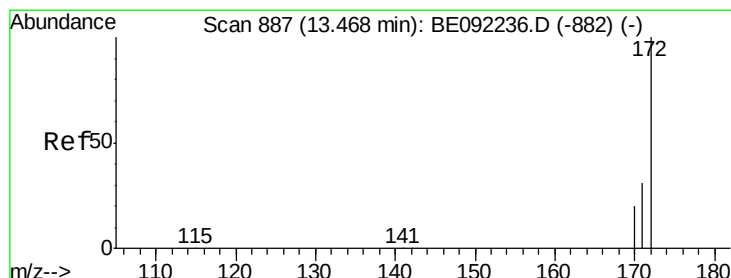
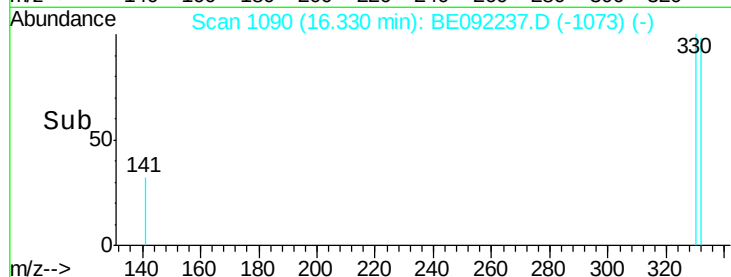
Tgt Ion: 330 Resp: 635
 Ion Ratio Lower Upper
 330 100
 332 98.3 75.4 113.0
 141 45.8 37.7 56.5



Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

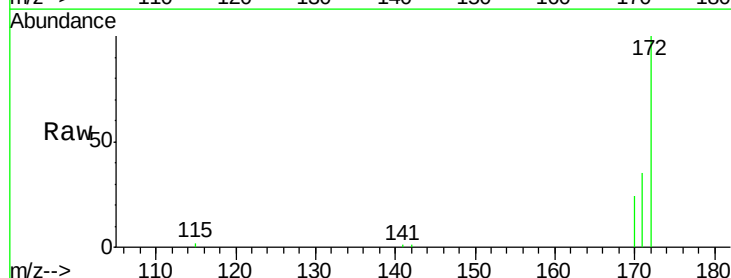


Time--> 16.20 16.40

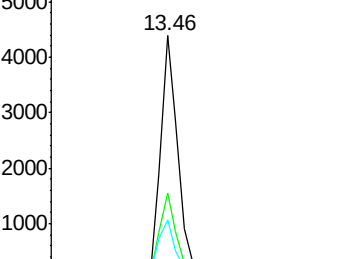


#14
 2-Fluorobiphenyl
 Concen: 0.79 ng
 RT: 13.46 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BE092237.D
 Acq: 9 Aug 2016 20:38

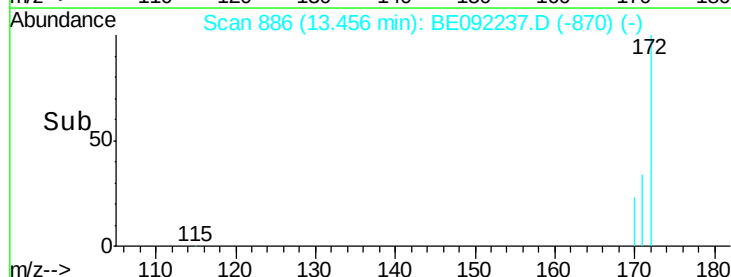
Tgt Ion: 172 Resp: 7548
 Ion Ratio Lower Upper
 172 100
 171 35.2 26.8 40.2
 170 24.1 17.8 26.6

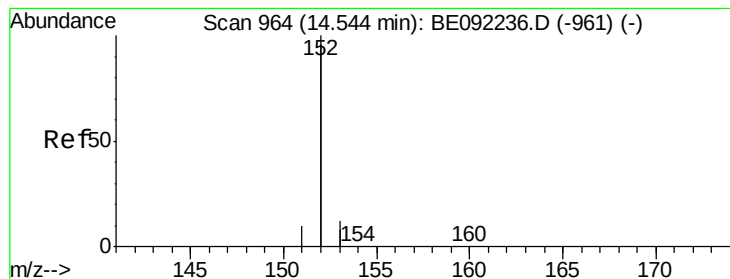


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



Time--> 13.30 13.40 13.50 13.60





#15

Acenaphthylene

Concen: 0.78 ng

RT: 14.54 min Scan# 964

Delta R.T. -0.00 min

Lab File: BE092237.D

Acq: 9 Aug 2016 20:38

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

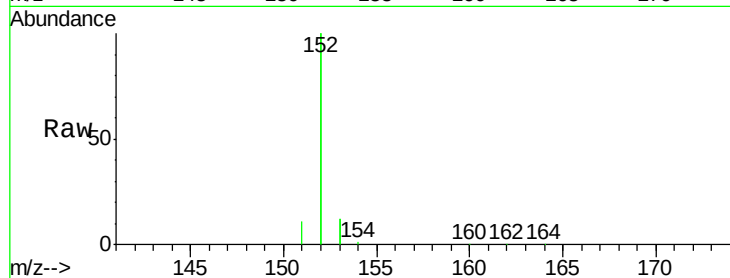
Tgt Ion:152 Resp: 42055

Ion Ratio Lower Upper

152 100

151 4.8 3.8 5.8

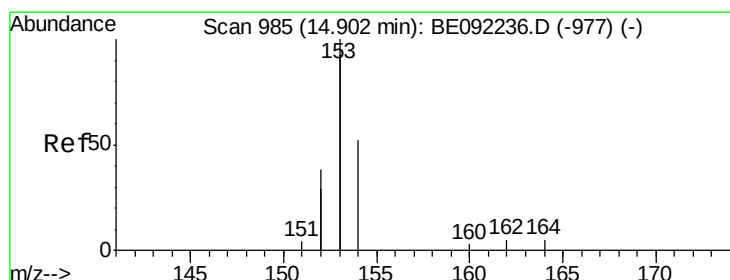
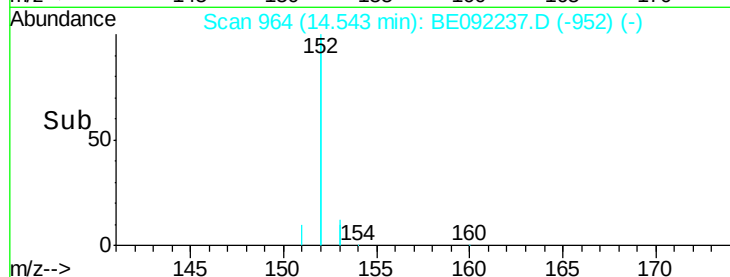
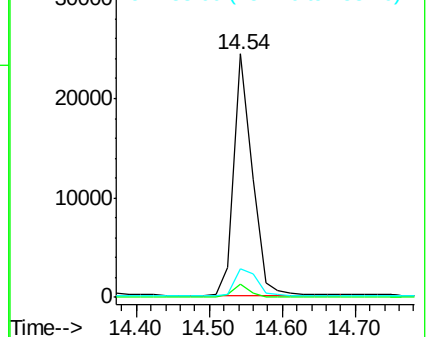
153 13.1 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#16

Acenaphthene

Concen: 0.77 ng

RT: 14.90 min Scan# 985

Delta R.T. -0.00 min

Lab File: BE092237.D

Acq: 9 Aug 2016 20:38

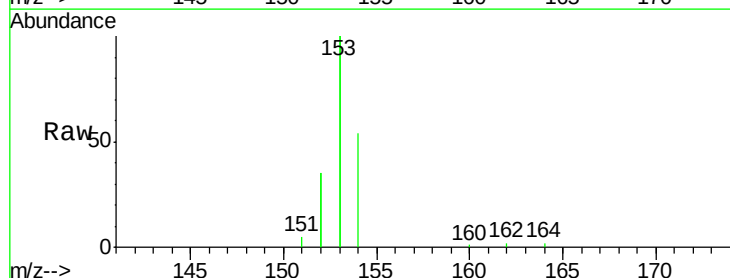
Tgt Ion:154 Resp: 6636

Ion Ratio Lower Upper

154 100

153 449.1 355.0 532.4

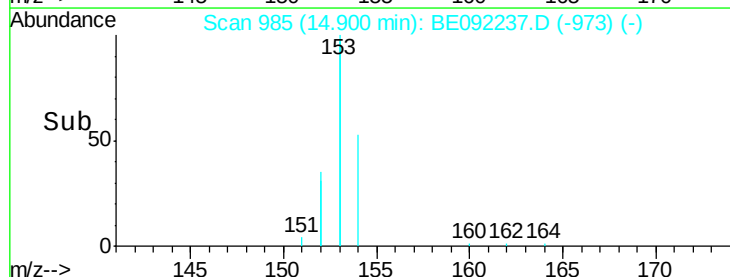
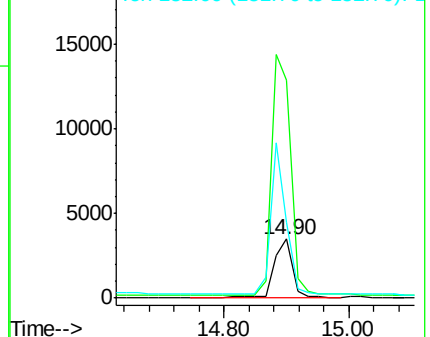
152 227.4 179.7 269.5

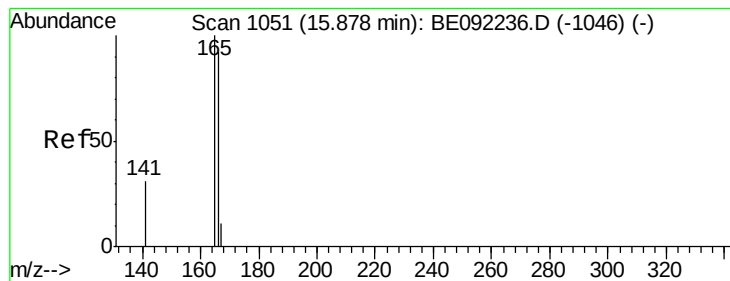


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 0.79 ng

RT: 15.88 min Scan# 1051

Delta R.T. 0.00 min

Lab File: BE092237.D

Acq: 9 Aug 2016 20:38

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

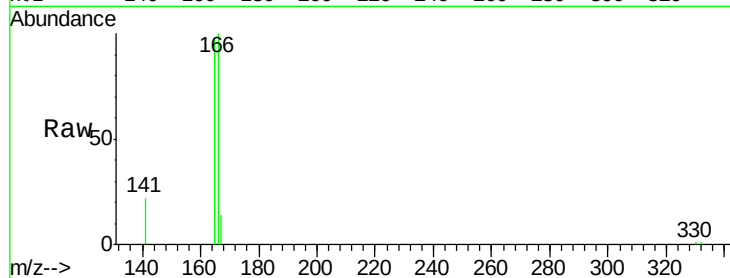
Tgt Ion:166 Resp: 8221

Ion Ratio Lower Upper

166 100

165 98.6 80.1 120.1

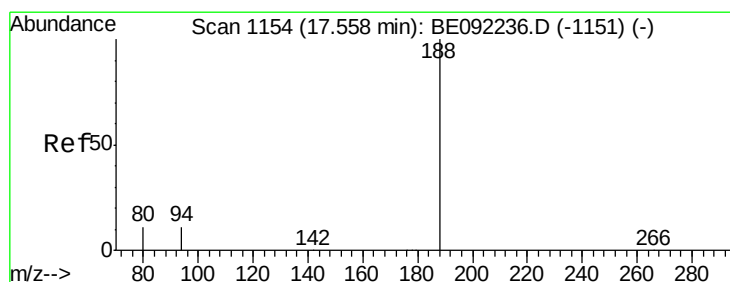
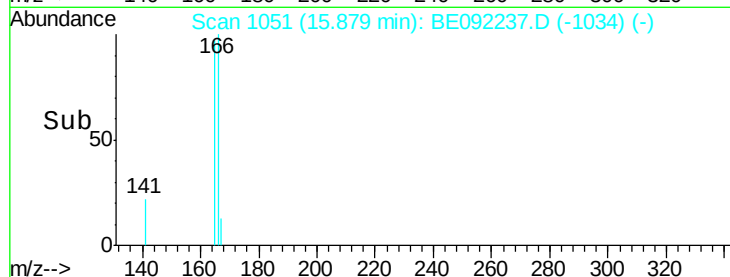
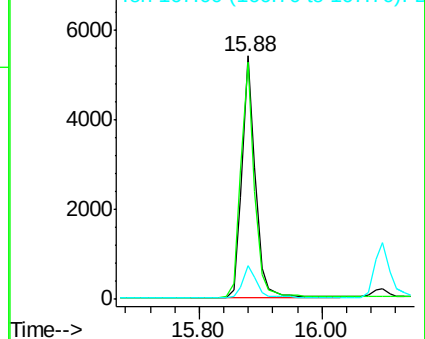
167 13.5 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.56 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BE092237.D

Acq: 9 Aug 2016 20:38

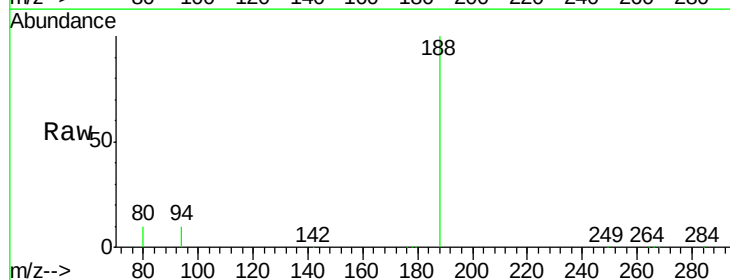
Tgt Ion:188 Resp: 74791

Ion Ratio Lower Upper

188 100

94 10.1 9.2 13.8

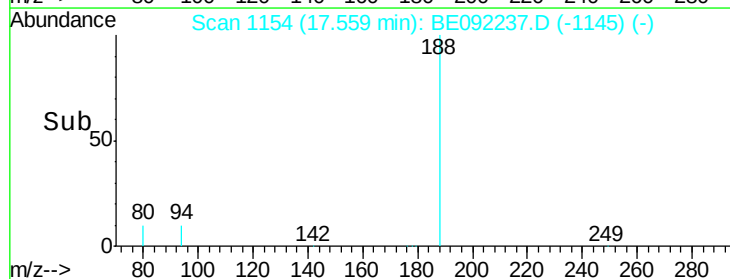
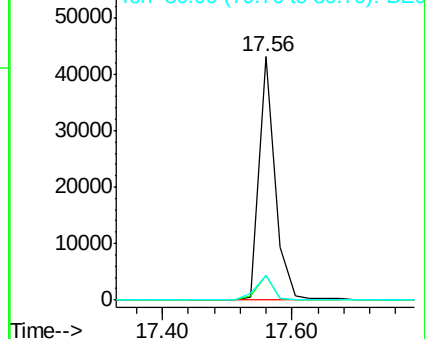
80 9.9 9.1 13.7

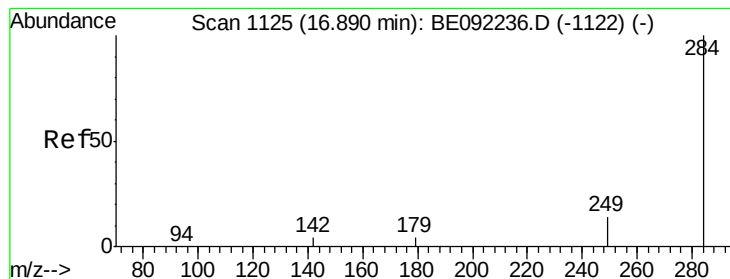


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#19

Hexachlorobenzene

Concen: 0.76 ng

RT: 16.89 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BE092237.D

Acq: 9 Aug 2016 20:38

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

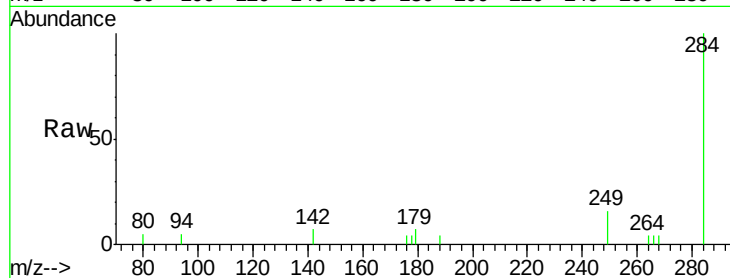
Tgt Ion:284 Resp: 2258

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

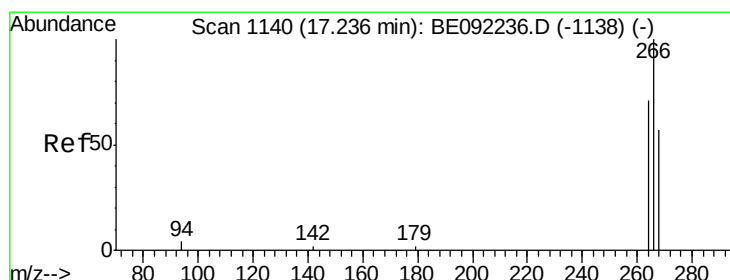
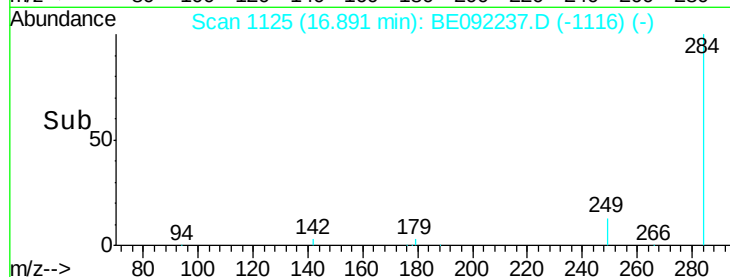
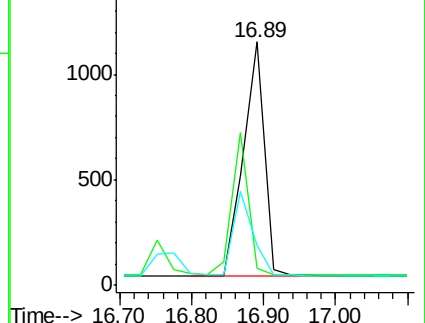
249 0.0 0.0 0.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#20

Pentachlorophenol

Concen: 0.65 ng

RT: 17.24 min Scan# 1140

Delta R.T. 0.00 min

Lab File: BE092237.D

Acq: 9 Aug 2016 20:38

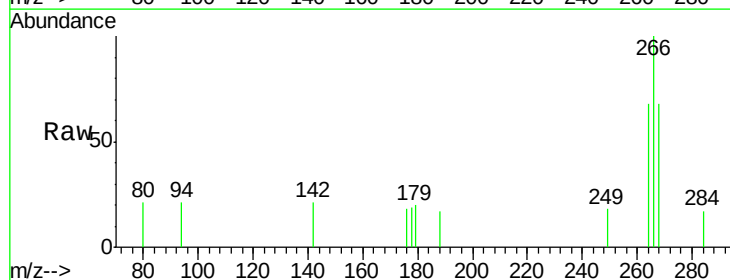
Tgt Ion:266 Resp: 511

Ion Ratio Lower Upper

266 100

268 68.2 62.3 93.5

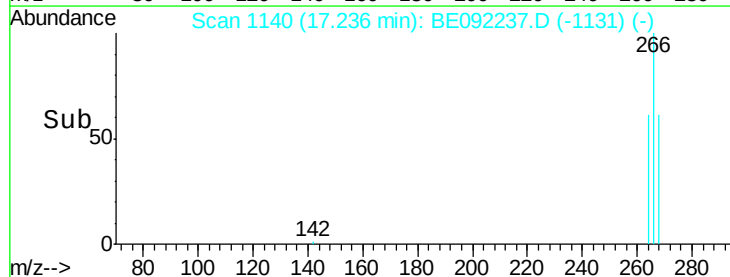
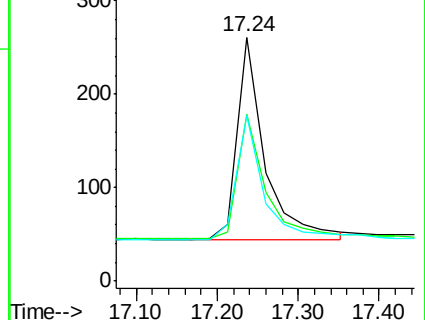
264 67.8 67.4 101.0

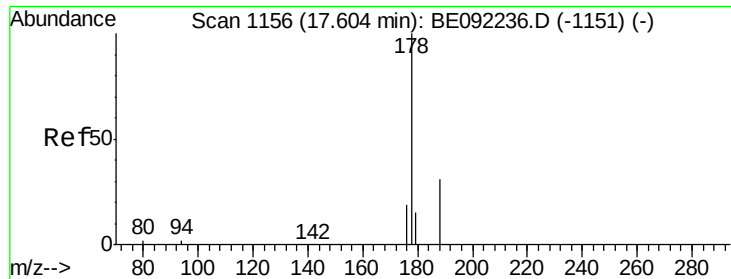


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#21

Phenanthrene

Concen: 0.75 ng

RT: 17.60 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BE092237.D

Acq: 9 Aug 2016 20:38

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

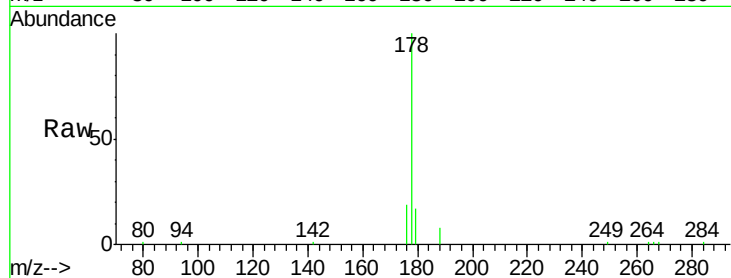
Tgt Ion:178 Resp: 14471

Ion Ratio Lower Upper

178 100

176 19.2 15.1 22.7

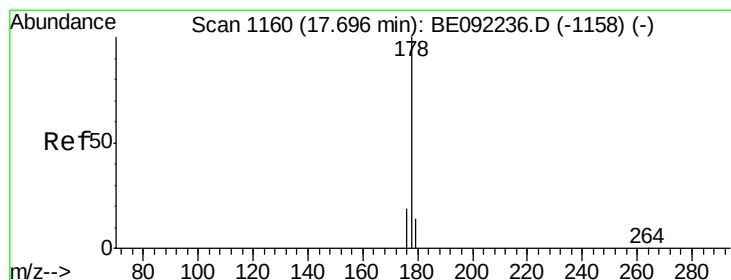
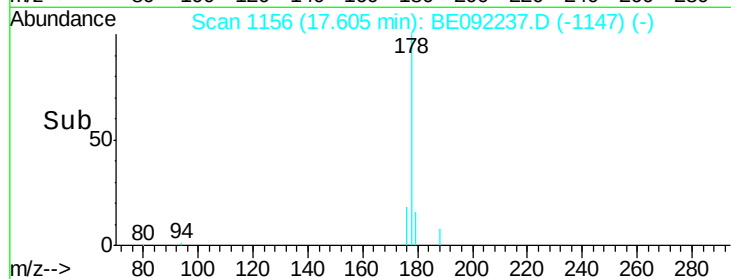
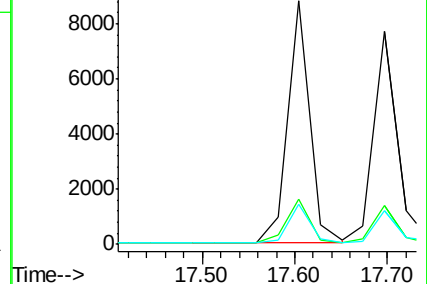
179 16.3 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#22

Anthracene

Concen: 0.76 ng

RT: 17.70 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BE092237.D

Acq: 9 Aug 2016 20:38

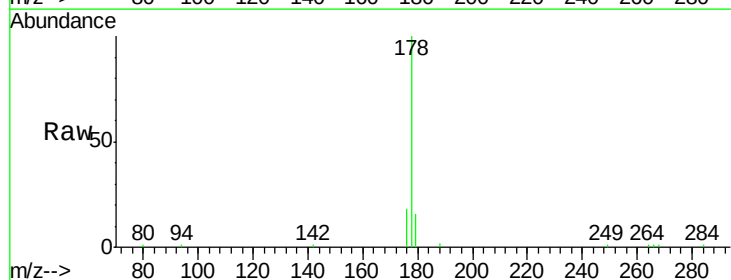
Tgt Ion:178 Resp: 13361

Ion Ratio Lower Upper

178 100

176 18.4 15.0 22.4

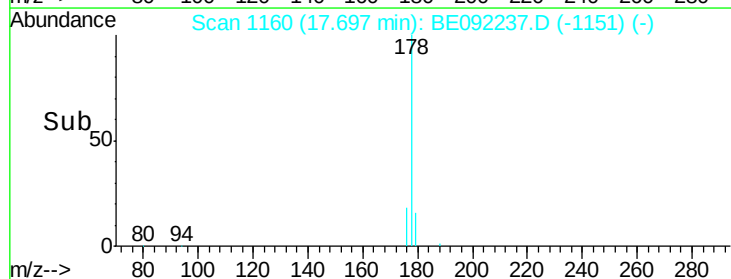
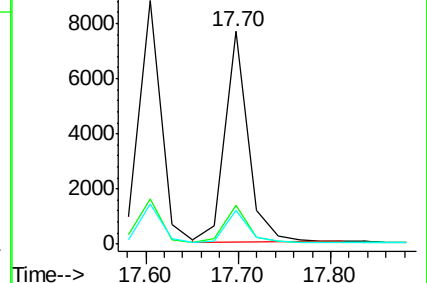
179 15.4 12.0 18.0

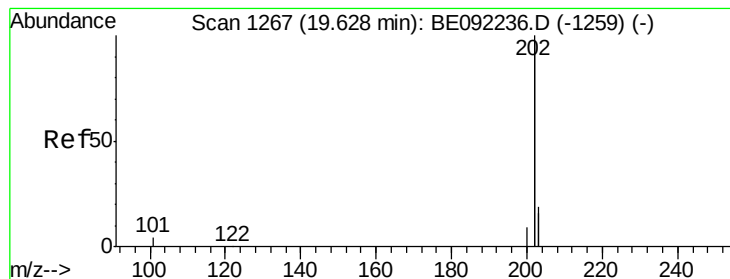


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 0.75 ng

RT: 19.63 min Scan# 1267

Delta R.T. 0.00 min

Lab File: BE092237.D

Acq: 9 Aug 2016 20:38

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

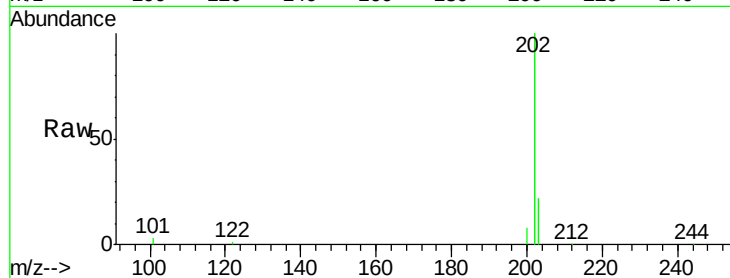
Tgt Ion:202 Resp: 57977

Ion Ratio Lower Upper

202 100

101 2.9 2.2 3.4

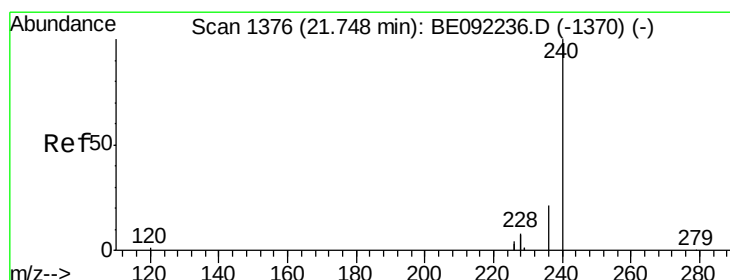
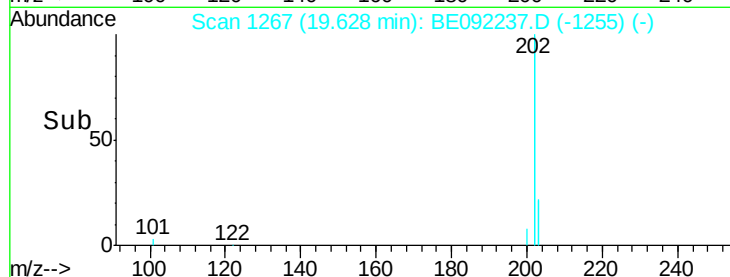
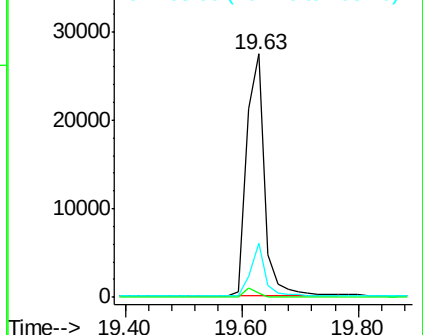
203 17.7 13.7 20.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.73 min Scan# 1375

Delta R.T. -0.02 min

Lab File: BE092237.D

Acq: 9 Aug 2016 20:38

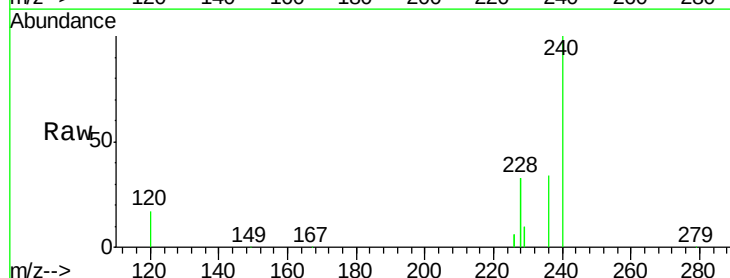
Tgt Ion:240 Resp: 67845

Ion Ratio Lower Upper

240 100

120 17.0 1.2 1.8#

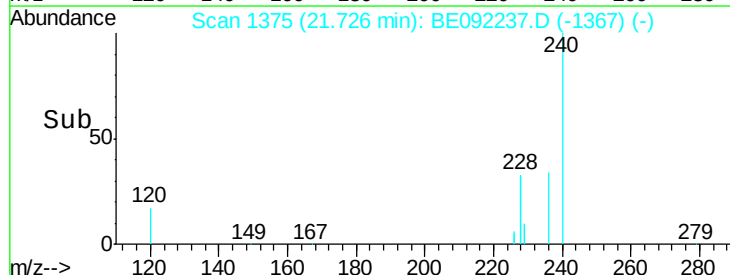
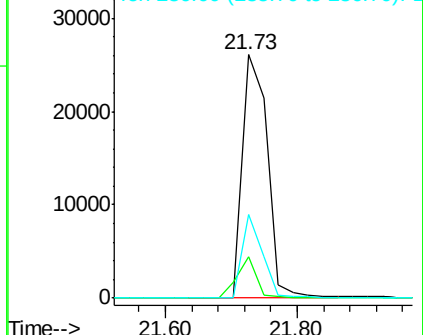
236 34.2 17.1 25.7#

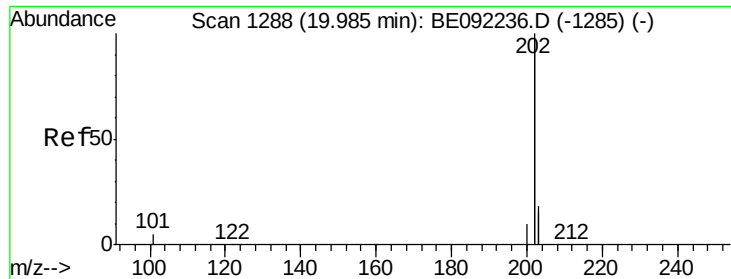


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

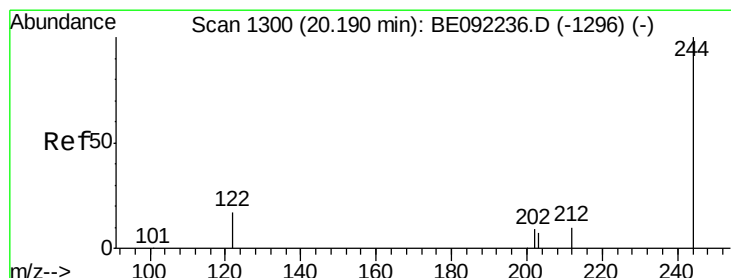
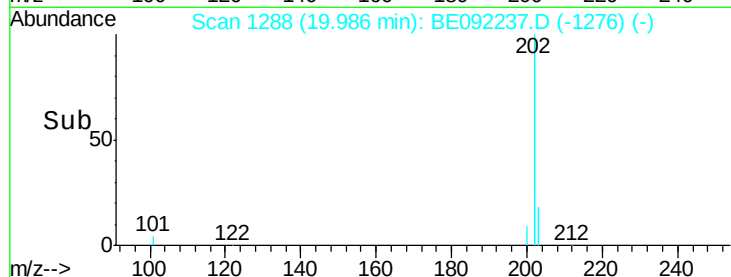
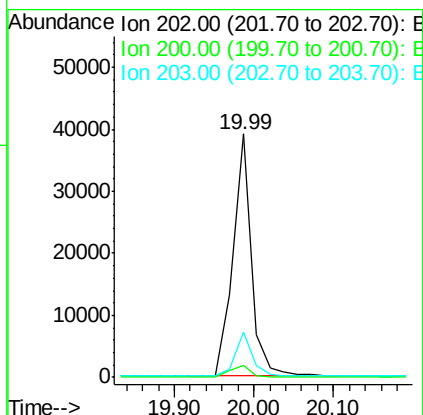
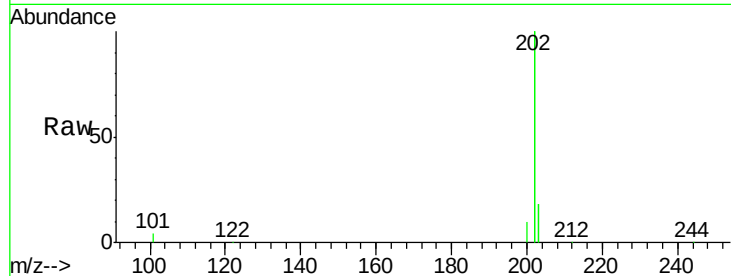




#25
 Pyrene
 Concen: 0.79 ng
 RT: 19.99 min Scan# 1288
 Delta R.T. 0.00 min
 Lab File: BE092237.D
 Acq: 9 Aug 2016 20:38

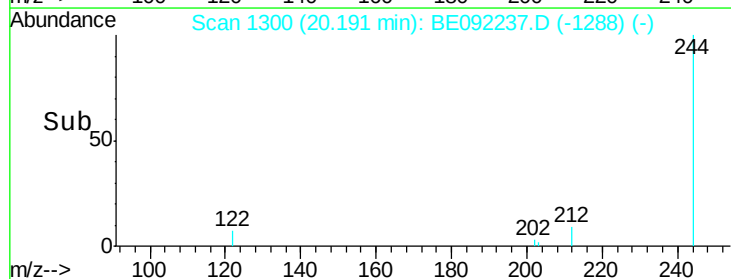
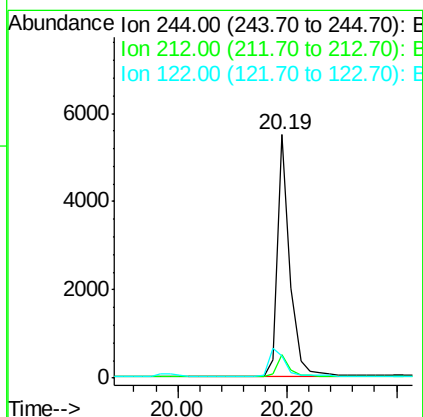
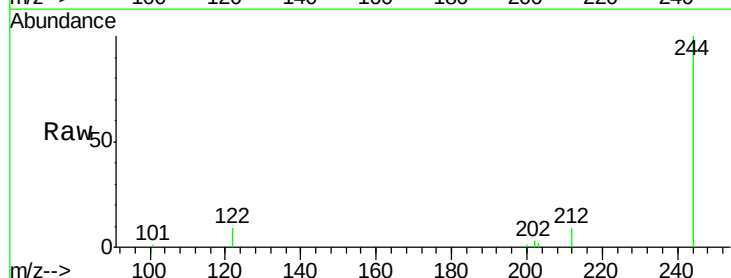
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

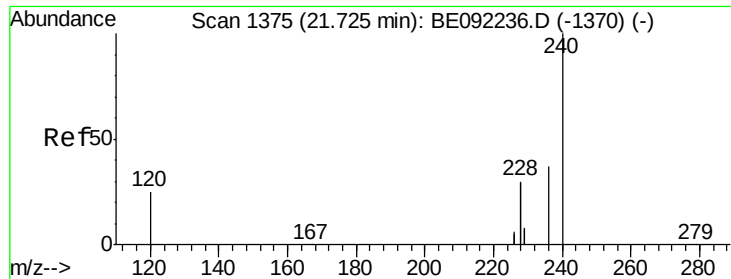
Tgt Ion:202 Resp: 63047
 Ion Ratio Lower Upper
 202 100
 200 5.3 4.2 6.4
 203 17.2 14.0 21.0



#26
 Terphenyl-d14
 Concen: 0.76 ng
 RT: 20.19 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: BE092237.D
 Acq: 9 Aug 2016 20:38

Tgt Ion:244 Resp: 8664
 Ion Ratio Lower Upper
 244 100
 212 9.4 10.2 15.2#
 122 9.0 15.9 23.9#





#27

Benzo(a)anthracene

Concen: 0.78 ng

RT: 21.70 min Scan# 1374

Delta R.T. -0.02 min

Lab File: BE092237.D

Acq: 9 Aug 2016 20:38

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

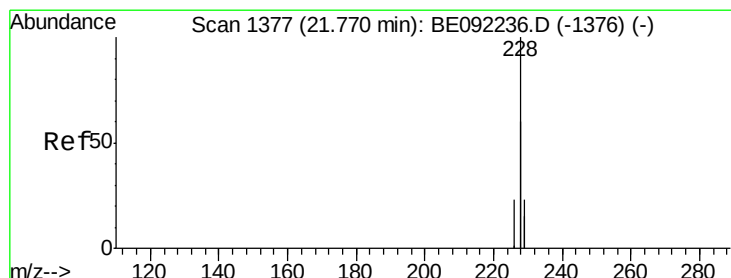
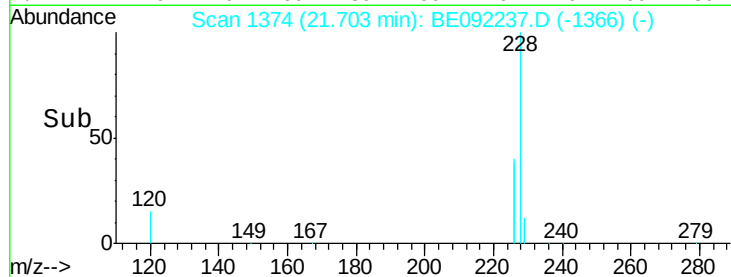
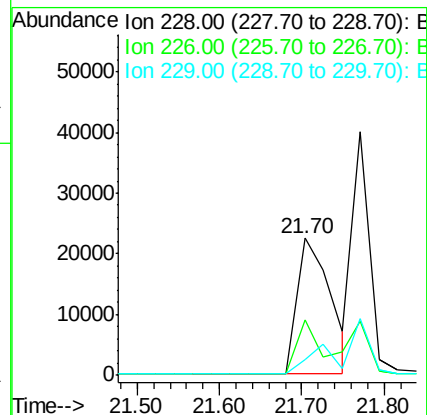
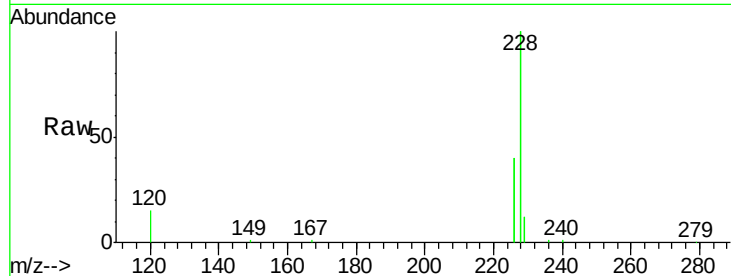
Tgt Ion:228 Resp: 63214

Ion Ratio Lower Upper

228 100

226 40.1 15.9 23.9#

229 11.9 22.4 33.6#



#28

Chrysene

Concen: 0.84 ng

RT: 21.70 min Scan# 1374

Delta R.T. -0.07 min

Lab File: BE092237.D

Acq: 9 Aug 2016 20:38

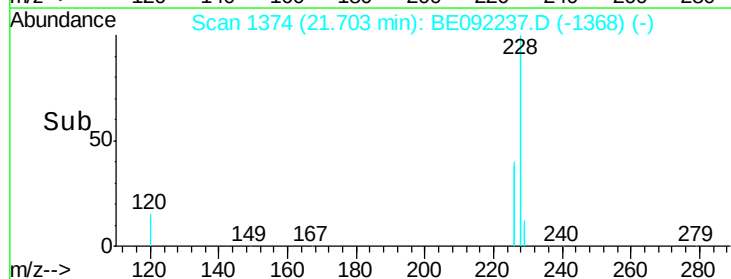
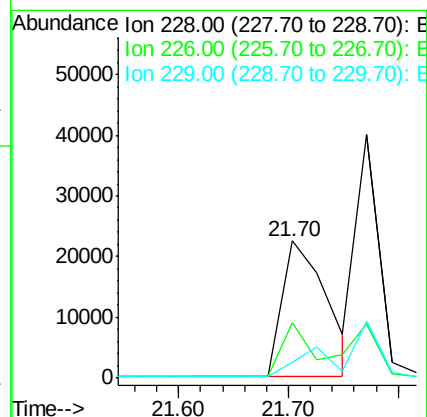
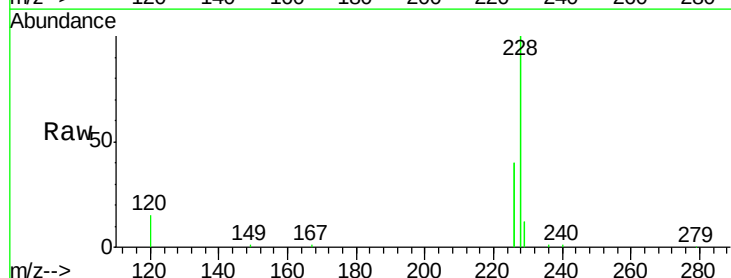
Tgt Ion:228 Resp: 63211

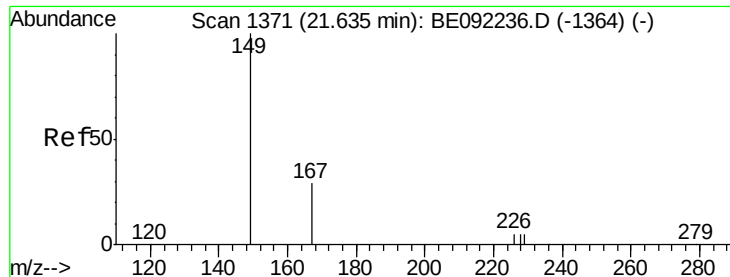
Ion Ratio Lower Upper

228 100

226 40.1 18.3 27.5#

229 11.9 18.6 27.8#





#29

Bis(2-ethylhexyl)phthalate

Concen: 0.65 ng

RT: 21.64 min Scan# 1371

Delta R.T. 0.00 min

Lab File: BE092237.D

Acq: 9 Aug 2016 20:38

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

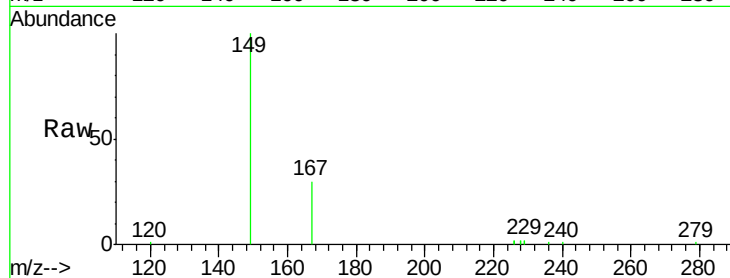
Tgt Ion:149 Resp: 6802

Ion Ratio Lower Upper

149 100

167 28.8 22.1 33.1

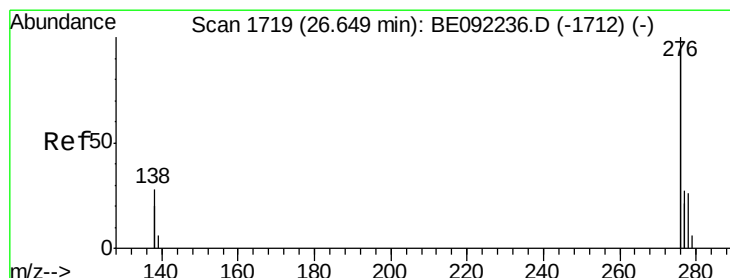
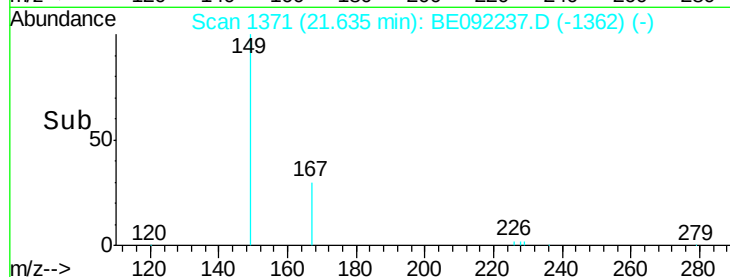
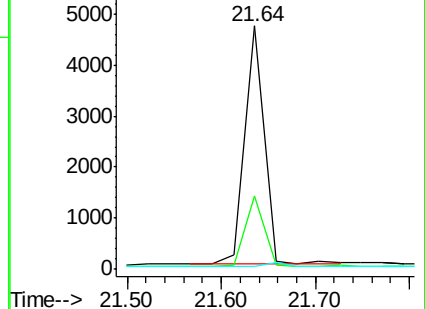
279 0.0 0.0 0.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#30

Indeno(1,2,3-cd)pyrene

Concen: 0.77 ng

RT: 26.63 min Scan# 1718

Delta R.T. -0.02 min

Lab File: BE092237.D

Acq: 9 Aug 2016 20:38

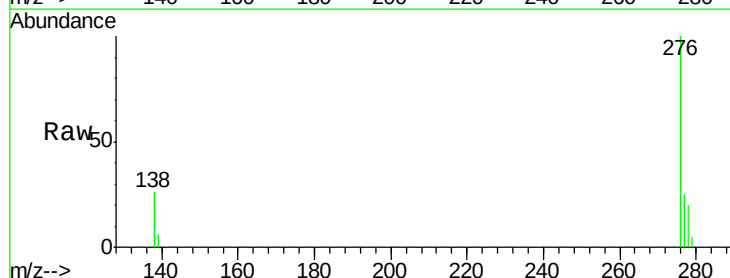
Tgt Ion:276 Resp: 62075

Ion Ratio Lower Upper

276 100

138 26.6 21.3 31.9

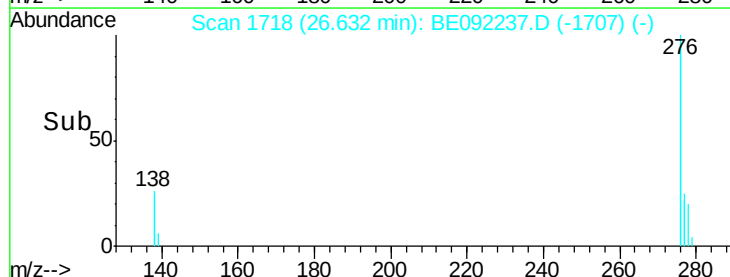
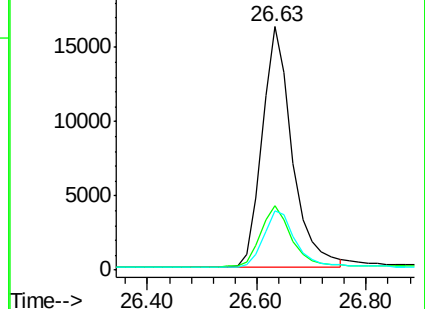
277 24.7 19.7 29.5

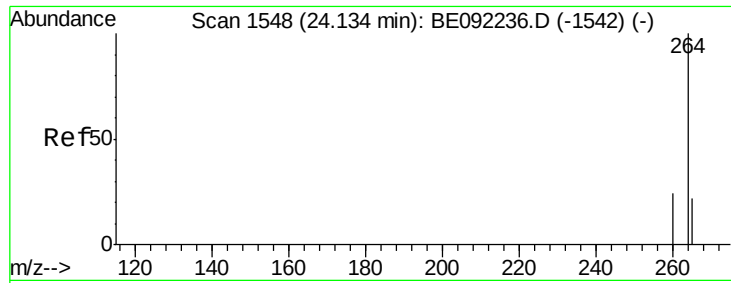


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

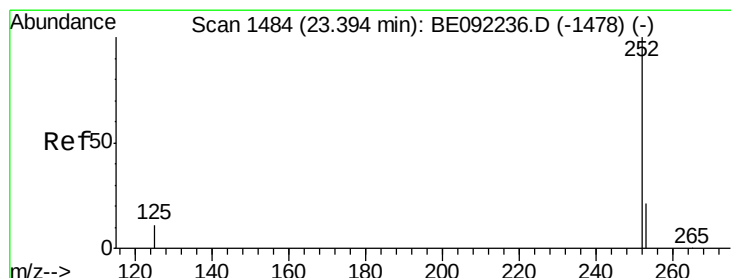
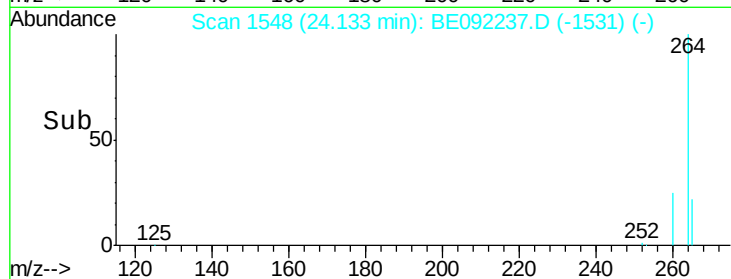
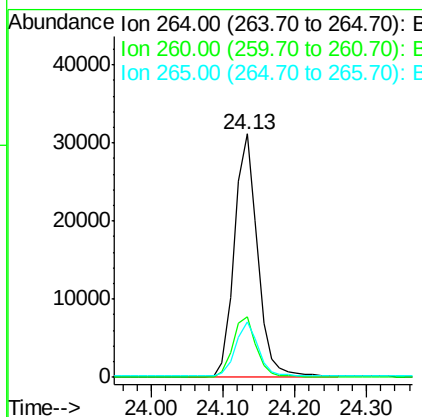
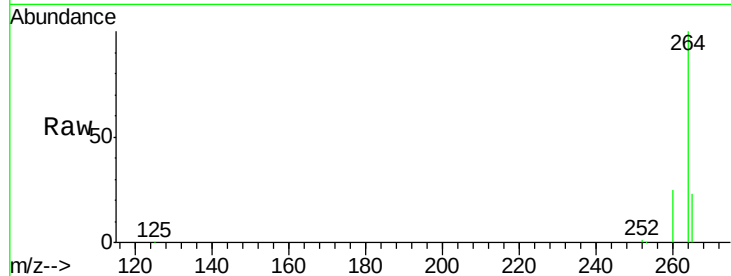




#31
 Perylene-d12
 Concen: 5.00 ng
 RT: 24.13 min Scan# 1548
 Delta R.T. -0.00 min
 Lab File: BE092237.D
 Acq: 9 Aug 2016 20:38

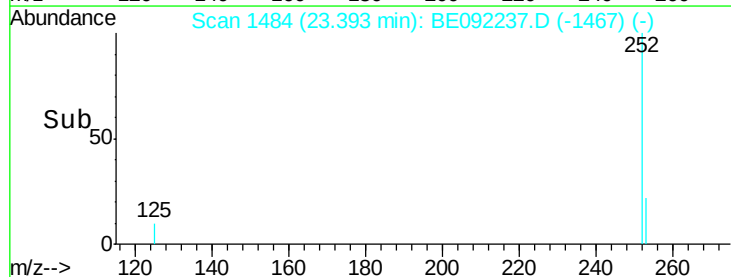
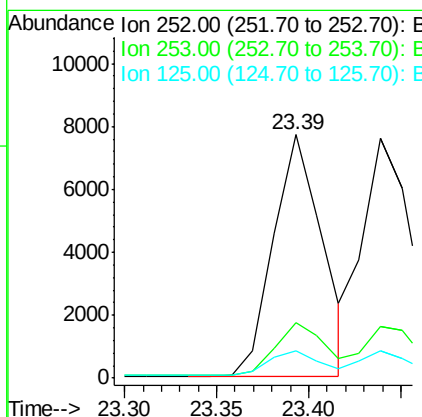
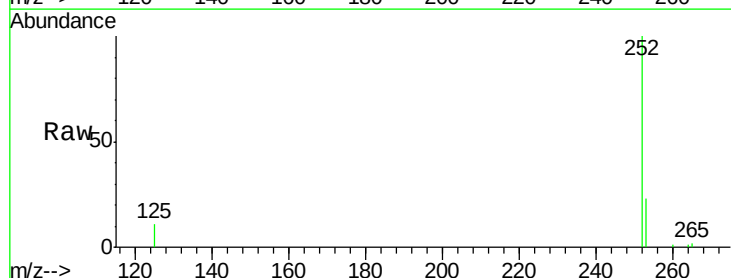
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

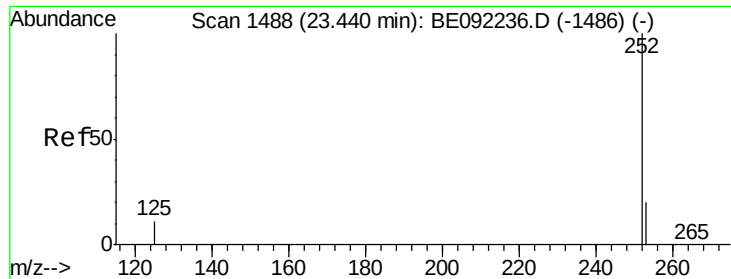
Tgt Ion: 264 Resp: 70060
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.5 29.3
 265 22.6 18.2 27.4



#32
 Benzo(b)fluoranthene
 Concen: 0.77 ng
 RT: 23.39 min Scan# 1484
 Delta R.T. -0.00 min
 Lab File: BE092237.D
 Acq: 9 Aug 2016 20:38

Tgt Ion: 252 Resp: 14212
 Ion Ratio Lower Upper
 252 100
 253 22.8 19.0 28.4
 125 11.1 10.3 15.5





#33

Benzo(k)fluoranthene

Concen: 0.78 ng

RT: 23.44 min Scan# 1488

Delta R.T. -0.00 min

Lab File: BE092237.D

Acq: 9 Aug 2016 20:38

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

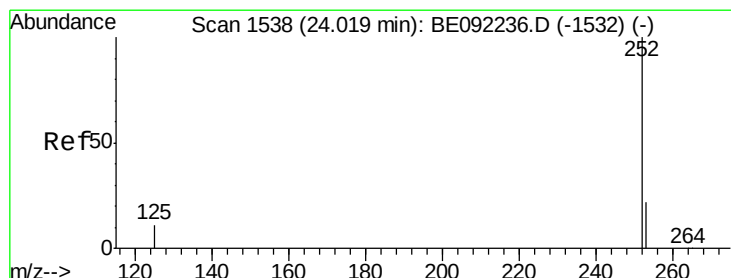
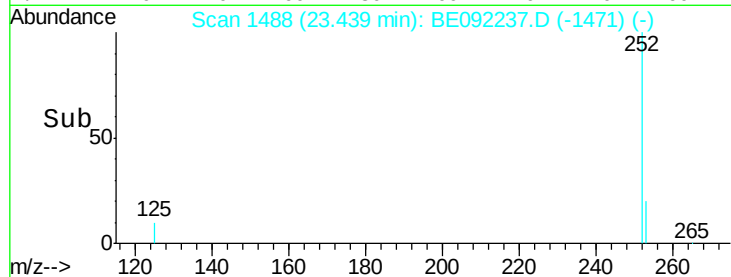
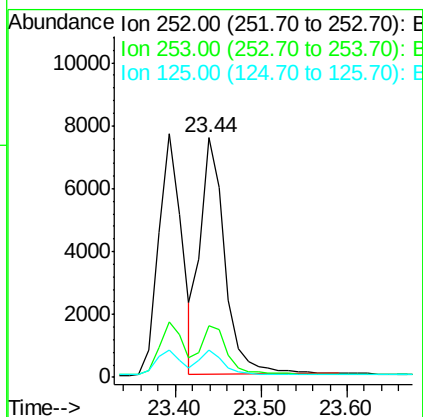
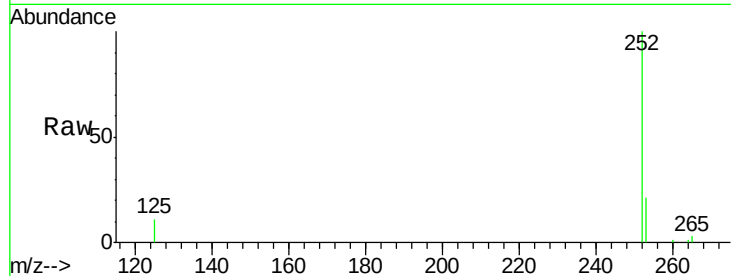
Tgt Ion:252 Resp: 14879

Ion Ratio Lower Upper

252 100

253 21.4 19.0 28.6

125 11.3 10.6 15.8



#34

Benzo(a)pyrene

Concen: 0.78 ng

RT: 24.02 min Scan# 1538

Delta R.T. -0.00 min

Lab File: BE092237.D

Acq: 9 Aug 2016 20:38

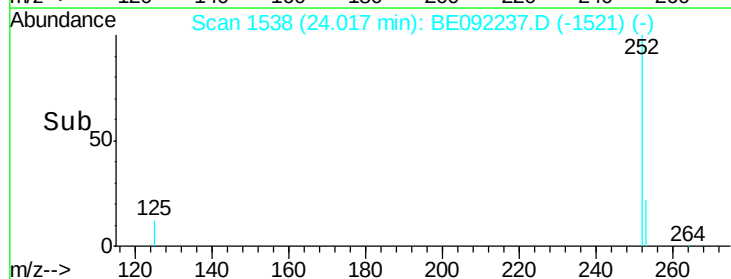
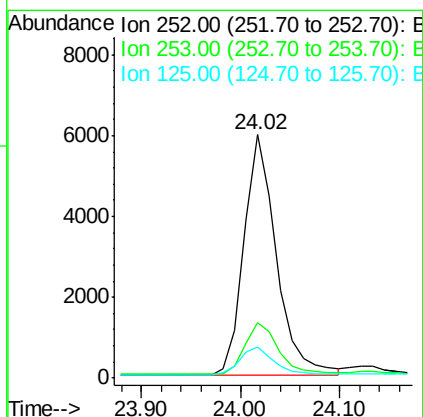
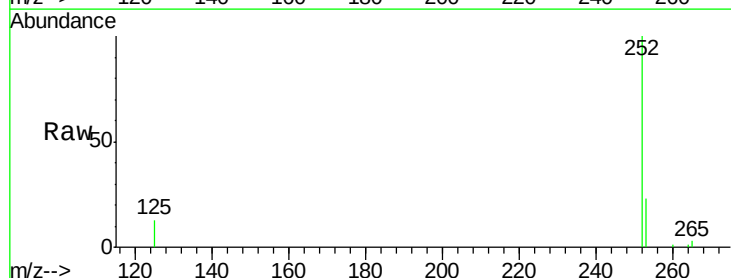
Tgt Ion:252 Resp: 13451

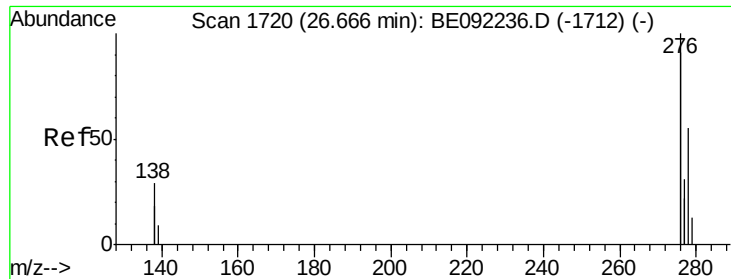
Ion Ratio Lower Upper

252 100

253 22.9 20.3 30.5

125 13.0 11.8 17.6



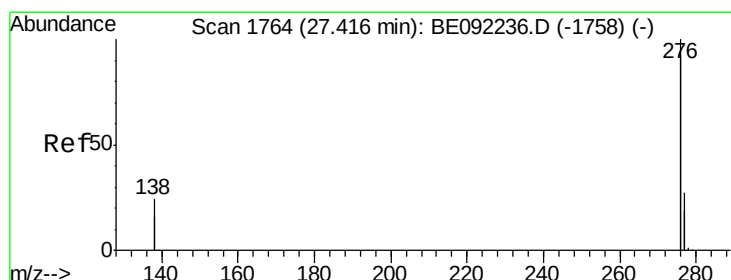
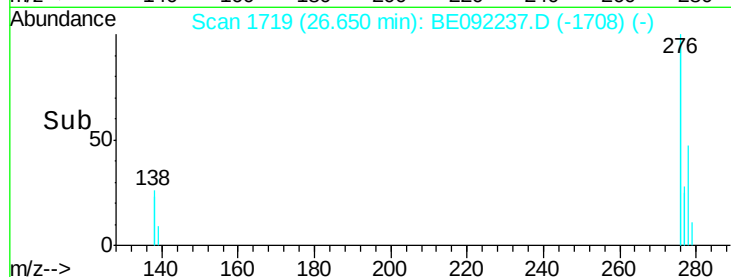
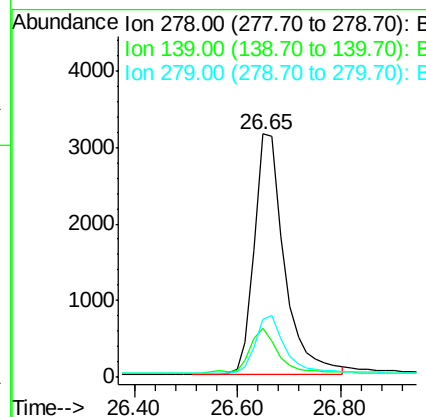
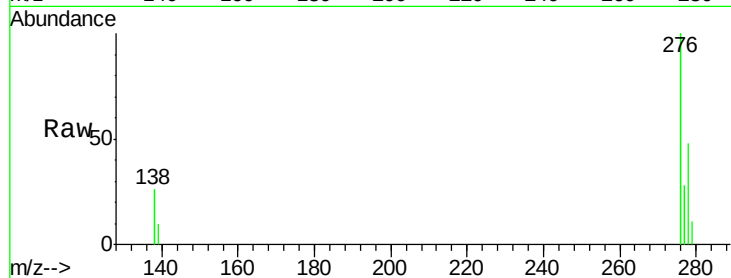


#35
Dibenzo(a,h)anthracene
Concen: 0.78 ng
RT: 26.65 min Scan# 1719
Delta R.T. -0.02 min
Lab File: BE092237.D
Acq: 9 Aug 2016 20:38

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tgt Ion: 278 Resp: 12547

Ion	Ratio	Lower	Upper
278	100		
139	19.9	16.2	24.2
279	24.0	21.4	32.2



#36
Benzo(g,h,i)perylene
Concen: 0.77 ng
RT: 27.40 min Scan# 1763
Delta R.T. -0.02 min
Lab File: BE092237.D
Acq: 9 Aug 2016 20:38

Tgt Ion: 276 Resp: 53720

Ion	Ratio	Lower	Upper
276	100		
277	23.8	21.4	32.2
138	24.1	19.4	29.2

